Amendment - Serial No. 10/771,905 July 8, 2005 Page 2

IN THE CLAIMS

Please amend the claims as shown in the following complete listing:

1. (currently amended) An apparatus for wrapping groups (1) of products (2) with film, the apparatus (4) comprising at least the following:

a first surface (5) and a second surface (6), the first surface (5) moving in a direction (A) for conveying the products (2) to a the second surface (6) for and forming the product groups (1); and

wrapping means for wrapping the groups (1) with a length of the film (3), using suitable the wrapping means (7) having a first drive axis (AE1);

a film (3) feed unit (8) which, by cutting, defines defining the length of film (3) whose size depends on the dimensions of the group (1) of products to be wrapped; the unit (8) being located below and close to a slot (9) separating the first surface (5) from the second surface (6), and having a second electric drive axis (AE2) to enable a defined quantity of film (3) to be unwound in the direction of the second surface (6);

a unit (10) for pre-unwinding the film (3), and the pre-unwinding unit (10) comprising at least one roll (11) of film (3) located upstream of the feed unit (8) with respect to in a film (3) an unwinding direction (B) and under the first and second surfaces (5, 6); the apparatus further comprising at least the following:

a third, electric drive axis (AE3) located and operative on the pre-unwinding unit (10) to move the film (3) towards the feed unit (8) according to the film (3) requirement or feed speed controlled by the second electric axis (AE2) of the feed unit (8);

Amendment - Serial No. 10/771,905 July 8, 2005 Page 3

a unit (12) which controls the second and third electric axes (AE2, AE3) and which is located and operative between the two electric axes (AE2, AE3) themselves so as to synchronize the control of film (3) feed feed;

the apparatus (4) further comprising a plurality of idle film tensioning rollers (30) located beside the roll (11), at least one idle tensioning roller (30) being fixed on a plate (31), at least one idle tensioning roller (30) being mounted on a rocker arm (32) pivoted on a frame (33) forming part of the apparatus (4).

- 2. (original) The apparatus according to claim 1, wherein the third electric axis (AE3) is located between the roll (11) and a roller (13) that controls the unwinding of the film (3).
- 3. (original) The apparatus according to claim 1, wherein the third electric axis (AE3) is located and operative on the film roll (11).
- 4. (previously presented) The apparatus according to claim 1, wherein the third electric axis (AE3) comprises at least one third variable phase drive (14) positioned between the roll (11) and the roller (13), and one pair of film (3) feed rollers (15, 16), one of which is kinematically connected to the third drive (14).
- 5. (original) The apparatus according to claim 4, wherein the roller (15) and the third drive (14) are kinematically connected by a toothed belt (17) trained around respective wheels (18, 19) keyed, respectively, to the roller (15) and to a shaft (20) protruding from the third drive (14).

Amendment - Serial No. 10/771,905 July 8, 2005

Page 4

6. (original) The apparatus according to claim 4, comprising, between the roll

(11) and the pair of rollers (15, 16), a plurality of idle film (3) tensioning rollers

(30) some of which are mounted on a fixed plate (31) that mounts the third drive

(14), while the others are mounted on a rocker arm (32) pivoted at (C) on a

frame (33) forming part of the apparatus (4).

7. (previously presented) The apparatus according to claim 1, wherein the third

electric axis (AE3) comprises a third variable phase drive (14) axially connected

to a rotary drum (21) that supports the roll (11) in such a way as to enable pre-

unwinding speed to be directly correlated to the feed and cutting speed of the

feed and cutting unit (8).

8. (original) The apparatus according to claim 1, wherein the pre-unwinding unit

(10) also comprises means (22) for controlling the unwound film (3) and which

may be positioned between the third electric axis (AE3) and the feed and cutting

unit (8) and connected directly to the control unit (12).

9. (currently amended) The apparatus according to claim 8, wherein the control

means (22) comprise:

a tubular roller (13) guided on both sides by respective vertical guides (23)

and resting freely on the film (3) being unwound so as to be able to slide freely

up and down together with the film (3); and at least

one sensor (24) for detecting the presence of the roller (13) and positioned at

a point close to a floor (P); the sensor (24) being connected to the control unit

Amendment – Serial No. 10/771,905 July 8, 2005

(12) and being designed to send to the control unit (12) a signal (S) for stopping a second the second and the third electric axes (AE2, AE3) when when:

the roller (13) is at a lowered first position with the film close to the floor (P), that is to say, wherein the roller (13) is in a position away from the third electric axis (AE3), for a length of time greater than a preset time, corresponding to absence of a call for film (3) by the second electric axis (AE2), and

the roller (13) and the film (3) are at a raised second position, that is to say, close to the third electric axis (AE3), for a length of time greater than a preset time, corresponding to absence of film (3) feed by the third electric axis (AE3).

- 10. (original) The apparatus according to claim 1, wherein the first axis (AE1) is of the electric type.
- 11. (previously presented) The apparatus according to claim 1, wherein the first and second power driven axes (AE1, AE2) comprise, respectively, a first variable phase drive (26) and a second variable phase drive (25).
- 12. (previously presented) The apparatus according to claim 1, wherein the control unit (12) is connected to the first (AE1), second (AE2) and third (AE3) electric axes in such manner as to coordinate the respective profiles of motion substantially constituting electric cams.
- 13. (previously presented) The apparatus according to claim 2, wherein the third electric axis (AE3) comprises at least one third variable phase drive (14)

Amendment – Serial No. 10/771,905 July 8, 2005

positioned between the roll (11) and the roller (13), and one pair of film (3) feed rollers (15, 16), one of which is kinematically connected to the third drive (14).

14. (previously presented) The apparatus according to claim 3, wherein the third electric axis (AE3) comprises a third variable phase drive (14) axially connected to a rotary drum (21) that supports the roll (11) in such a way as to enable preunwinding speed to be directly correlated to the feed and cutting speed of the feed and cutting unit (8).

15. (previously presented) The apparatus according to claim 10, wherein the first and second power drive axes (AE1, AE2) comprise, respectively, a first variable phase drive (26) and a second variable phase drive (25).

16. (previously presented) The apparatus according to claim 11, wherein the control unit (12) is connected to the first (AE1), second (AE2) and third (AE3) electric axes in such manner as to coordinate the respective profiles of motion substantially constituting electric cams.